

Green Infrastructure 101
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Literature Cited:

T. P. O'Connor and M. Amin (2014). "Rainwater Collection and Management from Roofs at the Edison Environmental Center" ASCE's Journal of Sustainable Water in the Built Environment
(<http://ascelibrary.org/doi/abs/10.1061/JSWBAY.0000792>)

T. P. O'Connor. "Explanation for Anomalous Readings during Monitoring of a Best Management Practice" ASCE's Journal of Irrigation and Drainage Engineering, Vol. 136, No. 8, pp. 527-531, 2010 (DOI: [http://dx.doi.org/10.1061/\(ASCE\)IR.1943-4774.0000251](http://dx.doi.org/10.1061/(ASCE)IR.1943-4774.0000251))

Selvakumar, T. P. O'Connor, and S. D. Struck "Role of Stream Restoration on Improving Benthic Macroinvertebrates and In-stream Water Quality in an Urban Watershed - a Case Study" ASCE's Journal of Environmental Engineering, Vol. 136, No. 1, pp. 127 -139, 2010
([http://dx.doi.org/10.1061/\(ASCE\)EE.1943-7870.0000116](http://dx.doi.org/10.1061/(ASCE)EE.1943-7870.0000116))

T. P. O'Connor and J. Rossi "Monitoring of a Best Management Practice Wetland Before and After Maintenance" ASCE's Journal of Environmental Engineering, Vol. 135, No. 11, pp. 1145 -1154, 2009.
([http://dx.doi.org/10.1061/\(ASCE\)0733-9372\(2009\)135:11\(1145\)](http://dx.doi.org/10.1061/(ASCE)0733-9372(2009)135:11(1145)))

England, R. (2001) "Success Stories of Brevard County, Florida Stormwater Utility" ASCE's Journal of Water Resources Planning and Management, Vol 127, No. 3, pp. 180-185
([http://dx.doi.org/10.1061/\(ASCE\)0733-9496\(2001\)127:3\(180\)](http://dx.doi.org/10.1061/(ASCE)0733-9496(2001)127:3(180)))

Green Roofs for Stormwater Runoff Control (EPA/600/R-09/026)
(<http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=P1003704.txt>)

Evaluation of Receiving Water Improvements from Stream Restoration (Accotink Creek, Fairfax City, Virginia) (EPA/600/R-08/110) (<http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=P1001Q83.txt>)

Stormwater Best Management Design Guide
(EPA/600/R-04/121) (<http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=901X0A00.txt>)
(EPA/600/R-04/121A) (<http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=901X0B00.txt>)
(EPA/600/R-04/121B) (<http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=2000D1L8.txt>)

NRC (2009). "Urban Stormwater Management in the United States" National Research Council (NRC). Washington, D.C., The National Academies (http://www.nap.edu/openbook.php?record_id=12465)

Other Resources:

EPA Green infrastructure (GI) page: (<http://water.epa.gov/infrastructure/greeninfrastructure/>)

EPA Science Matters Newsletter: Green Infrastructure Research (<http://www2.epa.gov/water-research/epa-science-matters-newsletter-green-infrastructure-research>)

EPA National Service Center for Environmental Publications (NSCEP)
<http://www.epa.gov/ncepi/>